

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for December 8 - 14, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Dec. 8	29	67	30	520	16	304	502	0	0	510
9	29	33	30	457	16	297	502	0	0	510
10	29	8	30	414	16	206	502	0	0	510
11	29	706	30	2,752	16	1,336	497	0	0	509
12	29	1,272	30	1,918	16	761	497	0	0	509
13	29	995	30	1,773	16	448	502	0	0	509
14	29	814	30	1,515	16	388	501	0	0	509

Pepacton Reservoir (P):	Available storage Dec. 15, 2003 (0800)	141.394 billion gals.	100.9 % (elev. 1,280.65 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 15, 2003 (0800)	98.893 billion gals.	103.3 % (elev. 1,151.98 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 15, 2003 (0800)	35.174 billion gals.	100.7 % (elev. 1,440.47 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 15, 2003 (0800)	275.461 billion gals.	101.7 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Dec. 14, 2003 (2400)	28.328 billion gals.	79.9 % (elev. 1,186.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
									Daily   Cumul.	Daily	Cumul.	
Dec. 8	0	45	46	25	962	450	6,402	7,930	0	2,994	0	.41
9	0	45	46	25	972	11	6,011	7,110	0	2,994	0	.41
10	0	45	46	25	882	142	5,640	6,780	0	2,994	0	.41
11	0	45	46	25	755	649	13,680	15,200	0	2,994	.74	1.15
12	0	45	46	25	1,391	986	41,107	43,600	0	2,994	.87	2.02
13	0	45	46	25	1,694	1,245	26,345	29,400	0	2,994	0	2.02
14	0	45	46	25	1,722	1,270	18,392	21,500	0	2,994	.02	2.04

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal December 8 - 14, 2003, averaged 58.4 mgd. The average diversion for the 30-day period ending December 14, 2003 was 70.7 mgd and the maximum diversion during the period was 95 mg on November 18, 2003.

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